BRUHAT BANGALORE MAHANAGARA PALIKE
YELAHANKA ZONE

Name Of Work :- Detailed Estimate for Repair & Replacement of Himast cables,ropes in Yelahanka

Budget Head .....

Division No..... Estimate No. ..... For Rs.= **100000.00**

Sl. No.	Description of Work	Qty.	Rate Rs. Ps.	Unit	Amount
1	Trench less cutting by the German machine for crossing of the road from foot path to the foot path for laying of U. G. Cable iii) soil 5" bore size BESCOM SR of 2007-08 Part – 3 Schedule of Rates for Labour Page No.14	25	850.00	Per Mtr	21250.00
2	Supplying and fixing electro mechanical timer (without contactor) using necessary bolts, nuts and waqshers etc.. Group A, PWD Elec SR 2006-07.32 / 9	1	4200.00	Each	4200.00
3	Hire charges of Cranes 80 tonnes kpwd civil sr 2016-17 sl no 86 code 1311	16	971.00	Hr	15536.00
4	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multis and Copper conductor single core cable in open or consealed system of wiring.I Group A Materials.4)4 sqmm Page-6/2.3.4	20	45.00	Mtrs	900.00
5	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) THREE POLE 100Amps 25kA.26/5.14.1	1	4530.00	Each	4530.00
6	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers. KPWD ELE SR Page-25/5.7.3 100 Amps	3	349.00	Each	1047.00
7	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947.100-125Amps26/5.13.4	1	7200.00	Each	7200.00
8	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.6-32 Amps DP Page-27/5.17.4	3	909.00	Each	2727.00
9	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 7tanks treatment with powder coated paint and finally finished with approved colour etc., complete..16SWG KPWD ELE SR Page-30/5.42.2	25000	0.35	sq.cms	8750.00
10	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A.4 core 16 sqmm40/6.4.4	130	150.00	Mtrs	19500.00
11	Labour charges for laying of 1.1 KV class UG cable when supplied agency in existing trench Gl pipe / stoneware pipe / on wall /on pole as required. I. In existing trench/duct. 6 sqmm to 16 sqmm	130	30.00	Mtrs	3900.00
12	Digging of trench of 0.6 m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etcIn soil (ordinary).,complete.41/6.6.1	54	76.00	Mtrs	4104.00
13	GST @12% on Item 4 to 12				6318.96
14	Missallaneous				**37.04**
	Total				**100000.00**

CERTIFICATE

1. The Place was inspected and work is essential
2. The Provision made in the estimate is adequate and are necessary.
3. The Work comes in the BBMP limit and is legitimate charges on the Corporation Funds.
4. The rates in the Estimate is based on AR/2019-20 / , BESCOM SR approved rates

Asst. Engineer (Elec)

Asst. Exe.Engineer (Elec)
Sub-Division No.
Bruhat Bangalore Mahanagara Palike

EXECUTIVE ENGINEER (ELEC)
YELAHANKA DIVISION
BRUHAT BANGALORE MAHANAGARA PALIKE

Administrative Sanction for Rs. 100000=00
RUPEES ONE LAKH ONLY
is accorded to PO 298 M AND RTO ELECTRICAL INSTALLATION IN PARK AND GARDENS PLAY GROUNDS BURIAL
Registered as 21/2019-20 Subject
to conditions contained in
No. BBMP/EE(E)/YZ/AS/21/2019-20
Dt 18-12-2019

Executive Engineer

TECHNICALLY SANCTIONED FOR Rs. 100000=00
Rupees ONE LAKH ONLY
Under PO 298 M AND RTO ELECTRICAL INSTALLATION IN PARK AN GARDENS
Registered as 08/2019-20
Subject to
enclosed memo BBMP/EE(E)/YZ/AS/21/19-20
Dt. 18-12-2019
BBMP/EE(E)/YZ/TS/08/2019-20 Sanctioned
Dated 18-12-2019 100000=00

Executive Engineer